

NAVY DEPARTMENT • BUREAU OF MEDICINE AND SURGERY • MEDICAL STATISTICS DIVISION

Doc
VG
123
qA42

Weekly
MORBIDITY REPORT

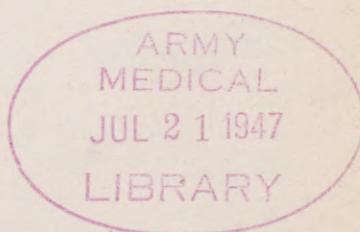
SHORE STATIONS IN CONTINENTAL UNITED STATES



NAVMED 104

WEEK ENDING 11 January 1947

REPORT NO. 263



RESTRICTED — THE INFORMATION IN THIS REPORT IS NOT TO BE COMMUNICATED
DIRECTLY OR INDIRECTLY TO THE PRESS OR TO ANYONE NOT IN THE ARMED FORCES

This report presents rates and frequencies of admissions for all causes and incidence of selected communicable diseases in the continental naval stations and Marine Corps activities. All admission and incidence rates are computed as annual rates per 1,000 reported average strength.

For individual stations the reports are presented as numbers of cases, rather than rates, to facilitate evaluation of reports from small stations. The average strength of individual stations is furnished so that rates may be calculated where desired.

The admission rate, total for all causes, is calculated from the total number of A's (New Admissions) and RA's (Readmissions), which comprise the number of individuals taken up on the sick list from a duty status. It should be noted that these rates are computed on an annual basis and indicate the number of admissions per 1,000 average strength which would occur over a year's time if the current week's experience continued for a year. The formula for computation is as follows:

$$\frac{\text{Number of Admissions (A&RA) During Week X 52}}{\text{Average Strength for Week}} \times 1,000$$

The incidence rate measures the number of new cases of a specific diagnosis or group of diagnoses occurring within the strength during a particular period. This rate is computed from the total of A (New Admissions), ACD (Admitted Contributory Disability), AD (Additional Diagnosis) and EC (Diagnosis Established or Corrected). The computation of rates for incidence follows the formula set up for admission rates by inserting incidence in place of the number of admissions.

Since it frequently happens that patients are transferred to hospitals before the diagnosis is established, the category DU (Diagnosis Undetermined) is now included in this report. Some of the cases reported under Diagnosis Undetermined will ultimately be established and reported under one of the specific diagnoses. A comparison of the incidence of DU in a group of stations with the incidence of a specific diagnosis as reported by the hospital in those stations will provide a rough indication of the diagnosis to which the DU's are assigned. To facilitate such comparisons hospitals are listed separately under the static Naval District and included in the totals for the district.

Caution should be exercised in the interpretation of this data compared to that published prior to 23 November 1946 in the Weekly Morbidity Report. Previously, the rates were derived from A's (New admissions) only. Present reporting provides a more complete picture of morbidity in the continental activities of the Navy and Marine Corps.

WEEKLY MORBIDITY REPORT

ADMISSION RATES - ALL CAUSES AND
BY CONTINENTAL(Admission Rates include (A) New Admissions and
Both Rates are Computed on an

NAVAL DISTRICT	ALL CAUSES	RESPIRATORY DISEASES					
		TOTAL	Cat. Fever, Acute	Influenza	PNEUMONIA		TONSIL- LITIS & PHARYN- GITIS AC.
					Broncho & Lobar	Atypical Acute	
TOTAL ALL NAVAL DISTRICT	608.4	128.7	81.4	0.4	2.8	4.0	40.0
1st Naval District	506.4	87.9	59.8	7.0	0	3.5	17.6
3rd Naval District	1,219.8	146.8	85.6	0	4.0	4.0	53.0
4th Naval District	325.9	74.4	65.2	0	0	0	9.3
Potomac & Severn	435.4	95.2	52.7	0	5.1	1.7	35.7
5th Naval District	672.4	215.4	169.8	0	5.6	5.6	34.2
6th Naval District	763.6	80.0	52.0	0	0	0	28.0
7th Naval District	333.2	55.5	30.8	0	0	3.0	21.6
8th Naval District	720.7	116.6	73.8	0	3.4	3.4	36.0
9th Naval District	903.0	243.0	116.0	0	7.2	0	119.6
11th Naval District	598.6	141.6	76.8	0	1.8	8.3	54.6
12th Naval District	452.8	67.0	35.6	0	0	2.0	29.4
13th Naval District	500.3	84.0	54.6	0	0	4.2	25.2

ADMISSION RATES - ALL CAUSES AND
FOR INDIVIDUAL CONTINENTAL STATIONS WITH

ALL CAUSES	
STATION	RATE
NavTraCen, Bainbridge, Md.	1,323.2
NAAS, Charlestown, R. I.	1,310.2
NAS, Ottumwa, Iowa	1,197.5
USMC Base, San Diego, Cal.	1,166.8
NavRecSta, Brooklyn, N. Y.	1,137.8

TOTAL RESPIRATORY	
STATION	RATE
NavTraCen, Bainbridge, Md.	877.0
NAAS, Charlestown, R. I.	491.3
USMC Base, San Diego, Cal.	475.9
NavTraCen, Great Lakes, Ill.	320.0
NavRecSta, Brooklyn, N. Y.	224.3

PNEUMONIA (COMBINED)	
STATION	RATE
NavRecSta, Terminal Island, Cal.	94.7
NavResLab, Anacostia, D. C.	53.1
NavTraCen, Bainbridge, Md.	23.4
NAS, Pensacola, Fla.	23.1
NT&DC, Port Hueneme, Cal.	22.8

RHEUMATIC FEVER	
STATION	RATE
NavTraCen, Great Lakes, Ill.	20.0
NavTraCen, Bainbridge, Md.	7.8
NavSta, San Diego, Cal.	6.6
NavSta, Treasure Island, Cal.	6.5

WEEKLY MORBIDITY REPORT

PAGE

3

INCIDENCE RATES BY SELECTED DIAGNOSES:
NAVAL DISTRICT

(RA) Re-admissions. Incidence Rates include A, ACD, AD and EC.)

Annual Basis per 1000 strength

SEPTIC SORE THROAT	SCARLET FEVER	RHEUMATIC FEVER	MEASLES	POLIO	CEREBRO- SPINAL FEVER MENIN- GOCOCCIC	GASTRO- ENTER- ITIS	DIAGNOSIS UNDETER- MINED	NAVAL DISTRICT
0.2	0.9	3.8	0.4	0.2	0	10.1	79.6	TOTAL ALL NAVAL DISTRICT
0	0	0	0	0	0	10.5	70.3	1st Naval District
4.0	0	0	0	4.0	0	16.3	220.3	3rd Naval District
0	0	0	0	0	0	27.9	32.6	4th Naval District
0	0	1.7	0	0	0	25.5	129.2	Potomac & Severn
0	0	5.6	0	0	0	5.6	59.2	5th Naval District
0	0	0	0	0	0	0	159.9	6th Naval District
0	0	6.2	0	0	0	6.2	37.0	7th Naval District
0	1.7	0	0	0	0	6.8	51.4	8th Naval District
0	10.8	10.8	7.2	0	0	10.8	58.0	9th Naval District
0	0	8.3	0	0	0	5.6	54.6	11th Naval District
0	2.0	2.0	0	0	0	14.6	88.0	12th Naval District
0	0	0	0	0	0	0	105.1	13th Naval District

INCIDENCE RATES BY SELECTED DIAGNOSES

AVERAGE STRENGTH OVER 500 WITH HIGHEST RATES

CATARRHAL FEVER, ACUTE	
STATION	RATE
NavTraCen, Bainbridge, Md.	783.0
NAAS, Charlestown, R. I.	327.6
USMC Base, San Diego, Cal.	270.2
NAS, Lakehurst, N. J.	209.8
NAS, Olathe, Kans.	175.3

TONSILLITIS & PHARYNGITIS, ACUTE	
STATION	RATE
USMC Base, San Diego, Cal.	245.6
NAS, Minneapolis, Minn.	194.0
NavTraCen, Great Lakes, Ill.	166.6
NavReelab, Anacostia, D. C.	106.2
NavSta, Great Cove Springs, Fla.	104.0

GASTROENTERITIS, ACUTE	
STATION	RATE
NAAS, Charlestown, R. I.	163.8
USNA, Annapolis, Md.	110.0
NavSta, Green Cove Springs, Fla.	104.0
NAS, Minneapolis, Minn.	97.0
NAS, Glenview, Ill.	76.4

DIAGNOSIS UNDETERMINED	
STATION	RATE
Dist Hdqrs, NYK	312.1
NavTraSta, Newport, R. I.	232.2
NavShipyd, Boston, Mass.	207.2
NavRecSta, Brooklyn, N. Y.	192.2
NAS, Ottumwa, Iowa	184.2

WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;

(A1) Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	ALL STRENGTH	ALL CAUSES	RESPIRATORY DISEASES				Tonsillitis & Pharyngitis	Gastro- enteritis	Cerebrospinal menigitis	Diagnoses - undetermined	
			Influenza	Catarrhal	Pneumonia Bronchial & Lobar	Acute					
TOTAL FIRST NAVAL DISTRICT											
STATIONS OVER 500 STRENGTH											
DistrdHqrs, Boston, Mass.	11,280	125	25	17	2	-	1	5	3	20	19
NarRecSea, Boston, Mass.	1,316	709	-	6	5	-	-	-	1	4	4
NarShipyrd, Boston, Mass.	502	502	6	-	-	-	-	-	1	2	2
NAS, Squantum, Mass. *	515	515	3	5	4	-	-	-	-	1	1
NarDiscBkts, Portsmouth, N. H. *	1,904	1,904	9	6	4	-	-	-	-	-	-
NAS, Charlestown, R. I.	635	635	16	6	4	2	-	-	2	2	2
Navyr Sea, Newport, R. I.	1,567	1,567	11	1	1	-	-	-	7	7	7
NAS, Quonset Point, R. I.	3,600	3,600	52	1	1	-	-	-	3	3	3
STATIONS UNDER 500 STRENGTH											
HOSPITALS	1,965	9	6	3	-	1	2	-	1	1	1
NavHosp, Chelsea, Mass.	1,185	6	1	-	-	-	1	-	-	2	2
NavHosp, Portsmouth, N. H.	215	1	-	-	-	1	1	-	-	1	1
NavHosp, Newport, R. I.	565	2	5	-	-	1	1	-	-	1	1
TOTAL THIRD NAVAL DISTRICT											
Subbase, New London, Conn.	12,746	299	36	21	-	1	1	13	1	4	54
NAS, Brooklyn, N. Y. *	9,543	118	25	17	-	-	-	8	-	2	20
NarRecSea, Brooklyn, N. Y. *	2,975	23	6	4	-	-	-	2	-	1	3
NarShipyrd, Brooklyn, N. Y.	3,245	518	3	-	-	-	-	4	-	1	12
DistHqrs, NYK	1,972	71	14	10	-	-	-	1	-	1	5
	833	9	3	2	1	-	-	1	1	1	1
STATIONS UNDER 500 STRENGTH											
HOSPITALS	1,037	10	2	1	-	-	-	1	1	1	1
NavHosp, Brooklyn, N. Y.	2,166	171	9	3	-	1	1	4	-	1	33
NavHosp, St. Albans, N. Y.	1,285	168	3	2	-	1	1	4	-	1	33

WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;

BY CONTINENTAL NAVAL DISTRICT AND STATION

(A) Causes A - RA; Selected Diagnoses - A, ACD, AU and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES				Diagnoses undetermined
			TOTAL	CAT.	PNEUMONIA	BRONCH & ATYP. LOBAR ACUTE	
TOTAL FOURTH NAVAL DISTRICT							
STATIONS OVER 500 STRENGTH	11,169	70	16	14	-	-	7
NAS, Atlantic City, N. J.	1,603	16	3	3	-	-	-
NAS, Lakehurst, N. J.	1,487	10	6	6	-	-	-
NavRecSta, Phila	3,655	20	-	-	-	-	3
NavShipy., Phila	1,581	6	2	2	-	-	4
STATIONS UNDER 500 STRENGTH	1,503	13	3	3	-	-	-
HOSPITALS	1,340	5	2	-	-	2	-
NavHosp, Phila	1,340	5	2	-	-	2	-
TOTAL POTOMAC RIVER COMMAND	24,766	190	37	16	-	3	71
STATIONS OVER 500 STRENGTH	22,249	158	28	11	-	2	2
NAS, Anacostia, D. C.	1,223	5	-	-	-	-	-
NavReLab, Anacostia, D. C.	979	6	3	4	-	2	-
MarBks, Washington, D. C.	581	3	-	-	-	-	-
NavDesp, Navy Dept., Washington, D.C.	8,853	50	7	2	-	5	-
NavGen, Washington, D. C.	1,012	8	-	-	-	-	19
NavRecSta, Washington, D. C.	3,300	13	4	3	-	-	-
NAS, Patuxent River, Md.	2,910	39	7	3	-	-	8
MarBks, Quantico, Va.	3,391	34	7	3	-	4	5
STATIONS UNDER 500 STRENGTH	1,814	22	4	3	-	-	-
HOSPITALS	703	10	5	2	-	2	-
NavHosp, Bethesda, Md.	590	10	4	2	-	2	-
NavHosp, Quantico, Va.	113	-	1	-	-	-	1
TOTAL SEVEN RIVER COMMAND	5,806	66	19	15	-	4	-
STATIONS OVER 500 STRENGTH	5,668	65	19	15	-	4	-
USNA, Annapolis, Md.	5,668	65	19	15	-	4	-

WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES,
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All causes A - RA; Selected Diagnoses - "A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES						Diagnoses undetermined
			INFECT.	CAT.	ENZ.	PNEUMONIA	Bronch & Lobar	Acute	
Severn River Command--Cont'd.									
HOSPITALS	138	1	-	-	-	-	-	-	-
NavHosp, Annapolis, Md. ****	138	1	-	-	-	-	-	-	-
TOTAL P & S RIVER COMMANDS	30,572	256	56	31	-	3	1	21	-
STATIONS OVER 500 STRENGTH	41,131	523	172	136	-	4	4	28	-
NavTranGen, Bainbridge, Md.	6,641	169	112	100	-	2	9	-	-
USMC Air Sta., Cherry Point, N. C.	3,563	53	11	6	-	1	4	-	-
Camp Lejeune, New River, N. C.	12,543	93	10	6	-	1	2	-	-
PriBtReBase, Little Creek, Va.	1,406	24	5	3	-	1	2	-	-
NavAirBases, Nor	9,634	108	23	13	-	-	10	-	-
NavRe-TrainGmd, Nor	1,890	18	2	2	-	-	-	-	-
Nav Sta., Nor	4,700	50	8	6	-	-	-	-	-
NavShipyrd, Portsmouth, Va.	754	8	1	-	-	-	-	-	-
STATIONS UNDER 500 STRENGTH	2,699	34	11	10	-	-	1	1	-
HOSPITALS	1,796	33	6	3	-	-	-	-	-
NavHosp, Bainbridge, Md.	799	27	2	-	-	-	-	-	-
NavHosp, Camp Lejeune, N. C.	369	-	2	-	-	-	-	-	-
NavHosp, Nor	348	2	2	1	-	-	-	-	-
NavHosp, Portsmouth, Va.	280	4	-	-	-	-	-	-	-
TOTAL SIXTH NAVAL DISTRICT	13,007	191	20	13	-	-	7	-	-
STATIONS OVER 500 STRENGTH	10,105	82	14	10	-	-	4	-	-
NAS, St. Simons Island, Ga.	750	8	1	1	-	-	-	-	-
NavRecSta, Charleston, S. C.	2,184	21	1	1	-	-	-	-	-
MarBks, Parris Island, S. C.	7,171	51	12	4	-	-	-	-	-

WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
BY CONTINENTAL NAVAL DISTRICT AND STATION

(A) Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION		ALL STRENGTH		RESPIRATORY DISEASES						DIAGNOSTICS UNDETERMINED					
				CAUSES			PNEUMONIA, BRONCHIATYP. & LOBAR ACUTE			FEVER SCARLET THROAT SORE THROAT SEPTIC THERMOMETER TITLES A- PHARYNGITIS TONSILLITIS GOUTS-A-C.					
				Total	Cat.	Influenza	Enza	Cat.	Fever	Scarlet	Rheumatitic	Poliio	Cerebrospinal Fever	MeningoCoccic Fever	Gastric Enteritis Acute
6th ND--Cont'd.		STATIONS UNDER 500 STRENGTH		1,342	15	2	1	-	-	1	-	-	-	-	27
HOSPITALS		NavHosp, Dublin, Ga.		1,560	94	4	2	-	-	2	-	-	-	-	27
		NavHosp, Charleston, S. C.		779	6	2	2	-	-	2	-	-	-	-	27
		NavHosp, Parris Island, S. C.		506	86	2	2	-	-	-	-	-	-	-	-
		NavHosp, 275		275	2	-	-	-	-	-	-	-	-	-	-
TOTAL SEVENTH NAVAL DISTRICT		16,855		108	18	-	-	-	1	7	-	2	-	2	12
STATIONS OVER 500 STRENGTH		15,617		105	16	8	-	-	1	7	-	-	2	-	12
NAS, Banana River, Fla.		1,947		17	1	-	-	-	-	1	-	-	-	-	-
MAS, Cecil Field, Fla.		1,047		5	-	-	-	-	-	1	-	-	-	-	-
NavSta, Green Cove Springs, Fla.		500		5	1	-	-	-	-	1	-	-	-	-	-
NAS, Jacksonville, Fla.		5,685		31	14	1	-	-	2	2	-	-	9	-	-
NATechTracCen, Jacksonville, Fla.		3,295		26	10	7	-	-	3	-	-	-	-	-	-
NAS, Key West, Fla.		1,200		4	-	-	-	-	-	-	-	-	-	-	-
SubBase, Key West, Fla.		1,196		4	-	-	-	-	-	-	-	-	1	-	-
NAS, Miami, Fla.		747		13	-	-	-	-	-	-	-	-	2	-	-
STATIONS UNDER 500 STRENGTH		366		2	1	1	-	-	-	-	-	-	-	-	-
HOSPITALS		872		1	1	1	-	-	-	-	-	2	-	-	-
NavHosp, Jacksonville, Fla.		649		1	1	1	-	-	-	-	-	2	-	-	-
NavHosp, Key West, Fla.		223		-	-	-	-	-	-	-	-	-	-	-	-
TOTAL EIGHTH NAVAL DISTRICT		30,303		420	68	43	-	2	2	1	1	1	4	30	4
STATIONS OVER 500 STRENGTH		26,356		251	54	35	-	1	1	17	-	4	4	4	20
NAS, Pensacola, Fla.		2,247		27	9	5	-	-	-	3	-	2	-	2	2
NavTrBase, Pensacola, Fla.		7,295		53	13	-	-	-	-	6	-	1	-	1	4
MAS, Memphis, Tenn.		4,901		8	-	-	-	-	-	-	-	-	-	-	-
NATechTracCen, Memphis, Tenn.		4,658		41	1	-	-	-	-	-	-	-	-	-	-
NATechTracCen, Corpus Christi, Tex.		2,872		23	11	9	-	-	-	-	-	-	5	-	-

WEEKLY MORBIDITY REPORT

BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION		ALL STRENGTH	CAUSES	RESPIRATORY DISEASES			Diagnoses undetermined
Cat.	Fever			Total	Infra-	PNEUMONIA	
						Broncho-Atyp.	Acute
						Lobular	
8th ND - Cont'd.							
NavAirTrBase, Corpus Christi, Tex.	7,003	85	19	13	-	-	6
NAS, Dallas, Tex.	680	14	1	1	-	-	2
STATIONS UNDER 500 STRENGTH	2,422	165	9	5	-	4	10
HOSPITALS	1,525	4	5	3	1	1	-
NavHoSp, Pensacola, Fla.	162	1	-	-	-	-	-
NavHoSp, Memphis, Tenn.	466	1	1	-	-	-	-
NavHoSp, Corpus Christi, Tex.	347	2	1	-	-	-	-
NavHoSp, Houston, Tex.	550	2	2	-	-	-	-
TOTAL NINTH NAVAL DISTRICT	14,339	249	67	32	2	-	3
STATIONS OVER 500 STRENGTH	11,045	205	59	28	1	30	2
NAS, Glenview, Ill.	680	8	2	1	-	1	1
NavTrCen, Great Lakes, Ill.	7,800	153	48	22	1	25	1
NAS, Ottumwa, Iowa	1,129	26	4	2	-	3	1
NAS, Olathe, Kans.	900	12	3	3	-	2	1
NAS, Minneapolis, Minn.	536	6	2	-	-	2	1
STATIONS UNDER 500 STRENGTH	2,765	43	8	4	-	1	-
HOSPITALS	529	1	-	-	-	-	-
NavHoSp, Great Lakes, Ill.	529	1	-	-	-	-	-
TOTAL ELEVENTH NAVAL DISTRICT	56,202	647	153	83	2	9	9
STATIONS OVER 500 STRENGTH	50,467	554	142	77	2	9	1
PhibTrBase, Coronado, Cal.	1,305	11	2	-	-	-	-
USMC AirSta, El Toro, Cal.	6,725	45	18	11	-	-	4
NavOrdTestSta, Inyokern, Cal.	1,010	12	1	-	-	-	1
NAS, Los Alamitos, Cal.	651	-	-	-	-	-	-
USMC AirSta, Miramar, Cal.	1,873	9	-	-	-	-	-

WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES:

BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES			Diagnoses undetermined
			Total	Cat.	PNEUMONIA Bronchitis & Lobar Acute	
TOTAL THIRTEENTH NAVAL DISTRICT	12,368	119	20	13	-	6
10,497	96	13	-	-	1	5
STATIONS OVER 500 STRENGTH						
Nav Sta, Astoria, Oreg.	1,288	4	1	-	-	1
Nav Shipyrd, Bremerton, Wash.	2,019	28	1	-	-	1
MAS, Seattle, Wash.	1,547	22	6	4	-	2
MAS, Seattle, Wash.	4,315	35	4	1	-	2
MAS, Whidbey Island, Wash.	1,318	7	1	1	-	1
STATIONS UNDER 500 STRENGTH						
HOSPITALS	1,203	17	5	5	-	1
Nav Hosp, Astoria, Oreg. #*****	668	6	2	1	-	1
Nav Hosp, Bremerton, Wash.	120	-	-	-	-	-
Nav Hosp, Seattle, Wash.	230	2	-	-	-	1
	318	4	2	-	-	-

The symbol # indicates that current data are not available.

* Indicates one week previous.

** Two weeks previous, etc.

INCIDENCE OF RARE COMMUNICABLE DISEASES OF SPECIAL INTEREST

TOTAL JAUNDICE, ACUTE, INFECTIVE	5
NavHosp, Newport, R. I.	1
NavHosp, Brooklyn, N. Y.	2
NavRe-TrainComd, Nor	1
NAS, Olathe, Kans.	1
TOTAL DYSENTERY, BACILLARY	1
NavHosp, Bainbridge, Md.	1

NAVAL DISTRICTS

RESTRICTED

